

REMARKS

Summary of the Office Action

Claims 1-6 stand rejected under 35 U.S.C. § 102(e) as being anticipated by *Von Gutfeld* (USPN 6,219,126).

Summary of the Response to the Office Action

Applicant has amended claims 1 and 5, and has added new claims 8-10. Accordingly, claims 1-10 are presently pending.

The Rejection under 35 U.S.C. § 102(e)

Claims 1-6 stand rejected under 35 U.S.C. § 102(e) as being anticipated by *Von Gutfeld* (USPN 6,219,126). Applicant respectfully traverses the rejection for at least the following reasons.

With respect to independent claim 1, as amended, Applicant respectfully asserts that *Von Gutfeld* does not disclose a combination comprising a liquid crystal disposed between an upper plate and a lower plate such that a protrusion completely contains the liquid crystal material in the picture displaying area. In *Von Gutfeld*, the liquid crystal is deposited in a central portion of the substrate. As a result, the technique of *Von Gutfeld* suffers from a problem in precisely controlling an amount of liquid crystal. To overcome this problem, a small vent hole is disclosed to permit excess liquid crystal material to escape during the step of joining the substrates together. (See column 4, lines 41-49.) In contrast, with the present invention, because the liquid crystal is evenly dispensed onto the picture displaying area, the liquid crystal amount can be

more precisely controlled, thereby permitting the protrusion of the present invention to completely contain the liquid crystal material in the picture displaying area.

With respect to independent claim 5, as amended, Applicant respectfully asserts that *Von Gutfeld* does not disclose a method including a step of evenly dispensing liquid crystal onto the picture display area. In the method of *Von Gutfeld*, the liquid crystal material is deposited in the central portion of the substrates. (See column 4, lines 2-4, and Figure 1.) In contrast, the liquid crystal is evenly dispensed in the invention of claim 5.

Applicant respectfully asserts that the rejection under 35 U.S.C. § 102(e) should be withdrawn because *Von Gutfeld* does not teach or suggest each feature of independent claims 1 and 5, as amended. Further, Applicant respectfully asserts that dependent claims 2-4 and 6-7 are allowable at least because of their respective dependence from independent claims 1 and 5, as amended, and the reasons set forth above.

New Claims 8-10

Applicant has added new dependent claims 8-10 to further define the invention. Applicant respectfully asserts that new dependent claims 8-10 are allowable at least because of their respective dependence from independent claims 1 and 5, as amended, and the reasons set forth above.

With regard to new dependent claims 8-9, Applicants respectfully assert that *Von Gutfeld* does not disclose a protrusion formed from any one of metal, indium-tin-oxide (ITO) and organic insulating film. In contrast, the protrusion of the present invention is formed from any one of metal, indium-tin-oxide (ITO) and organic insulating film, the barrier fillet of *Von Gutfeld* is

formed of a hard material , such as glass, with, optionally a layer of compressible material, such as Teflon or cured silicone rubber. Moreover, Applicant respectfully asserts that one of ordinary skill in the art would not analogize the metal, ITO or organic insulating material of new dependent claims 8-9 with the materials of *Von Gutfeld*.

With regard to new dependent claim 10, Applicant respectfully asserts that *Von Gutfeld* does not disclose a method wherein the liquid crystal remains completely contained in the picture display area during the step of joining the upper plate with the lower plate.

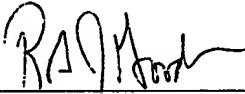
Conclusion

In view of the foregoing, Applicant respectfully requests reconsideration and the timely allowance of the pending claims. Should the Examiner feel that there are any issues outstanding after consideration of the response, the Examiner is invited to contact the Applicants' undersigned representative to expedite prosecution.

If there are any fees due in connection with the filing of this paper, please charge the fees to our Deposit Account No. 50-0310. If a fee is required for an extension of time under 37 C.F.R. § 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted

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Dated: June 4, 2003

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